

DRAFT Data Assessment Team (DAT) Conference Call Notes
1/16/14 at 11:00 a.m.

Participants: Lucinda Shih (CCWD), Dave Contreras, Lauren Damon, and Geir Aasen (DFW), Elaine Jeu, Farida Islam, Loi Tran(DWR), Josh Gruber, Jon Speegle and (FWS), Barb Byrne (NMFS), Owen Lu and RG Fernando (MWD), Eleanor Bartolomeo (SWRCB)

Sacramento River Fish Monitoring

Preliminary Rotary Screw Trap (RST) Report				
Species*	FWS Red Bluff Diversion Dam RST (Estimated Passage)**	Glenn-Colusa Irrigation District (GCID) RST (Catch)***	DFW Tisdale Weir RST (Catch)	DFW Knights Landing RST (Catch)
Date	1/1/14 to 1/14/14	1/9/14 to 1/15/14	1/8/14 to 1/14/14	1/8/14 to 1/14/14
CHNF	917,529	1,333	10	2
CHNLF	957	1		
CHNW	13,801	3		
CHNS	4,223	4		
Ad-Clipped CHN		19		
SH	44	1		
Ad-Clipped SH		21		
GST				
*Chinook race based on length (Frank Fisher model); CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS= Spring run, SH = Steelhead, GST= Green Sturgeon. Species are unmarked unless noted as adipose-fin clipped (ad-clipped). Data subject to revision.				

**At the Red Bluff Diversion Dam, there were no adipose fin clipped Steelhead. The LF production release is starting to move through, and is expected to increase over the next few days.

***AT GCID, there was a decline in fall-run Chinook, but an increase in adipose fin clipped Chinook and Steelhead.

Graphical summaries of the monitoring data collected at the Sacramento River and at other locations can be found at <http://www.water.ca.gov/swp/operationscontrol/calfed/calfedmonitoring.cfm>. In addition, the biweekly passage reports of juvenile salmonids sampled at the Red Bluff Diversion Dam are available at http://www.fws.gov/redbluff/rbdd_biweekly.aspx.

Hatchery Release Update:

There was an update on the first genetic late-fall Chinook Spring-run surrogate release. Approximately 72,000 Chinook with an estimated fork length of 158 mm. It was reported previously that they were 100% adipose fin clipped with CWT. The update reports that 68,516 were adipose fin clipped with CWT, 361 were adipose fin clipped without CWT, and 3,245 were not adipose fin clipped with CWT.

Coleman National Fish Hatchery is planning to release a spring-run surrogate group* of approximately 73,600 genetic late-fall run Chinook into Battle Creek on 1/23. They are 100% adipose fin clipped with CWT and have an average fork length of 135 mm.

Barb Byrne clarified that the spring run surrogate group is the third group, not the second released by Coleman National Fish Hatchery.

Delta Fish Monitoring

Preliminary FWS Trawl and Seine Catch Report from 1/5/14 to 1/11/14				
Species*	Beach Seines	Mossdale Trawl	Sacramento Trawl	Chippis Island Trawl
CHNF	1			
CHNLF				
CHNW				
CHNS				
Ad-Clipped CHN				1
SH				
Ad-Clipped SH				
DSM	4 (63-68 mm, no expression) at Sandy Beach			3 (63-71 mm, no expression)
LFS				11 (65-119 mm, 2 w/eggs, 2 w/milt)
SPLT				
*Chinook race based on length (Frank Fisher model); CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS= Spring run, SH = Steelhead, DSM=Delta smelt, LFS=Longfin smelt, SPLT = Splittail. Species are unmarked unless noted as adipose-fin clipped (ad-clipped). Data subject to revision.				

Information about the Delta fish monitoring data from FWS can also be found at <http://www.fws.gov/stockton/jfmp/>.

Salvage Monitoring

As of 1/16, no listed species have been salvaged at the Delta fish facilities in water year 2014. The primary bypass gate #4 at the Tracy Fish Collection Facility has been fixed on 1/13 and open at 1401.

Pumping and salvage were shut down 1/15 at 0200 through 1/23 and will also be shut down from 0600 to 1800 on 1/28.

Salvage information is posted on the salvage FTP site (<ftp://ftp.dfg.ca.gov/salvage/>). If you cannot access the FTP site, you can also go to <http://www.dfg.ca.gov/delta/apps/salvage/Default.aspx> and click on "Salvage FTP Site."

Smelt Monitoring

The Smelt Larval Survey, Survey 1 was completed last week, and processing has been completed.

No Delta Smelt were caught. 261 young of the year longfin smelt were caught; 30 were collected in the South and Central Delta. Spring Kodiak Trawl is in the field this week.

For more information about the Fall Midwater Trawl, please visit the DFW website: <http://dfg.ca.gov/delta/projects.asp?ProjectID=FMWT>.

Smelt Working Group

The Smelt Working Group met in-person on Monday, 1/13. They made no recommendation to protect delta or longfin smelt and there was no determination from the Service. Service management presented the working group with a draft proposal for how they would like the working group to provide advice this year. The working group members are providing input on this method and it will eventually be finalized for use this year.

The Smelt Working Group notes and FWS determinations are posted at

http://www.fws.gov/sfbaydelta/cvp-swp/smelt_working_group.cfm.

Delta Operations for Salmonids and Sturgeon (DOSS) Working Group

DOSS met on Tuesday, 1/14/14, reviewed the usual monitoring and operations data, and provided no advice to NMFS or WOMT. A few discussion highlights are provided below.

RPA Actions:

- IV.1.1 (Monitoring and alerts for DCC gate operations): No alerts tripped in the past week.
- IV.1.2 (DCC gate operations): From December 15-January 31, the DCC gates are closed with two potential exceptions (neither exception has been implemented).
- IV.2.3 (OMR flow management): The current requirement is that OMR be no more negative than -5,000 cfs. This requirement is NOT currently controlling delta operations.

Winter Run Chinook salmon Juvenile Production Estimate (WR JPE)

NMFS has not yet issued a final WR JPE, but did receive the official winter-run Chinook adult escapement estimate for Brood Year 2013: 6,075. A letter is drafted; pending review and approval NMFS hopes to issue the final JPE next week. Until that time, Action IV.2.3 is being implemented per the approved DOSS advice from 12/17/13:

DOSS advises that, until NMFS issues the final winter-run Chinook salmon JPE, Action IV.2.3 be implemented using the triggers that do not depend on the JPE.

Spring Run Surrogate release schedule

The second spring-run surrogate group of late-fall run Chinook salmon (used to implement one of the triggers in Action IV.2.3 (OMR management) was released from Coleman National Fish Hatchery into Battle Creek on 1/13/2014 (82,800 fish, CWT Code-05 56 65). The third group is expected to be released next week.

Pending request from Reclamation to open Delta Cross Channel

Reclamation mentioned that a request to open the Delta Cross Channel (DCC) through the end of January would be sent sometime this week to NMFS and CDFW, because of water quality concerns.

NMFS update on request to open DCC

NMFS received the request to open the DCC on Tuesday after the DOSS call and is discussing that proposal with the project and fish agencies.

DOSS notes and related documents are posted at

http://www.westcoast.fisheries.noaa.gov/central_valley/water_operations/doss.html.

Operations

Preliminary Summary for 1/16/14			
State Water Project (SWP)		Central Valley Project (CVP)	
Clifton Court Inflow (cfs)	1,500	Jones Pumping Plant (cfs)	0
SWP San Luis Reservoir Share (TAF) as of Midnight	288	CVP San Luis Reservoir Share (TAF) as of Midnight	339
San Luis Reservoir Total (TAF) as of Midnight	627	American – Nimbus Reservoir Releases (cfs)	600

Feather – Oroville Reservoir Releases (cfs)	950	Sacramento – Keswick Reservoir Releases (cfs)	3,250
		Stanislaus – Goodwin Reservoir Releases (cfs)	350
DELTA OPERATIONS			
Outflow (cfs)	~4,600	DCC Gates	closed
X2 (km)	> 81		
Export/Inflow (%)	20.1 (3-day avg)		

OMR data was not available to report yet.

A summary of daily operations can also be viewed at
<http://www.water.ca.gov/swp/operationscontrol/docs/delta/deltaops.pdf>.

Next Conference Call:

There will not be a DAT conference call next week because CALFED Ops will be meeting January 22nd 1-3 PM. The next DAT conference call is scheduled on 1/30 at 11:00 a.m.